

FIG. 1

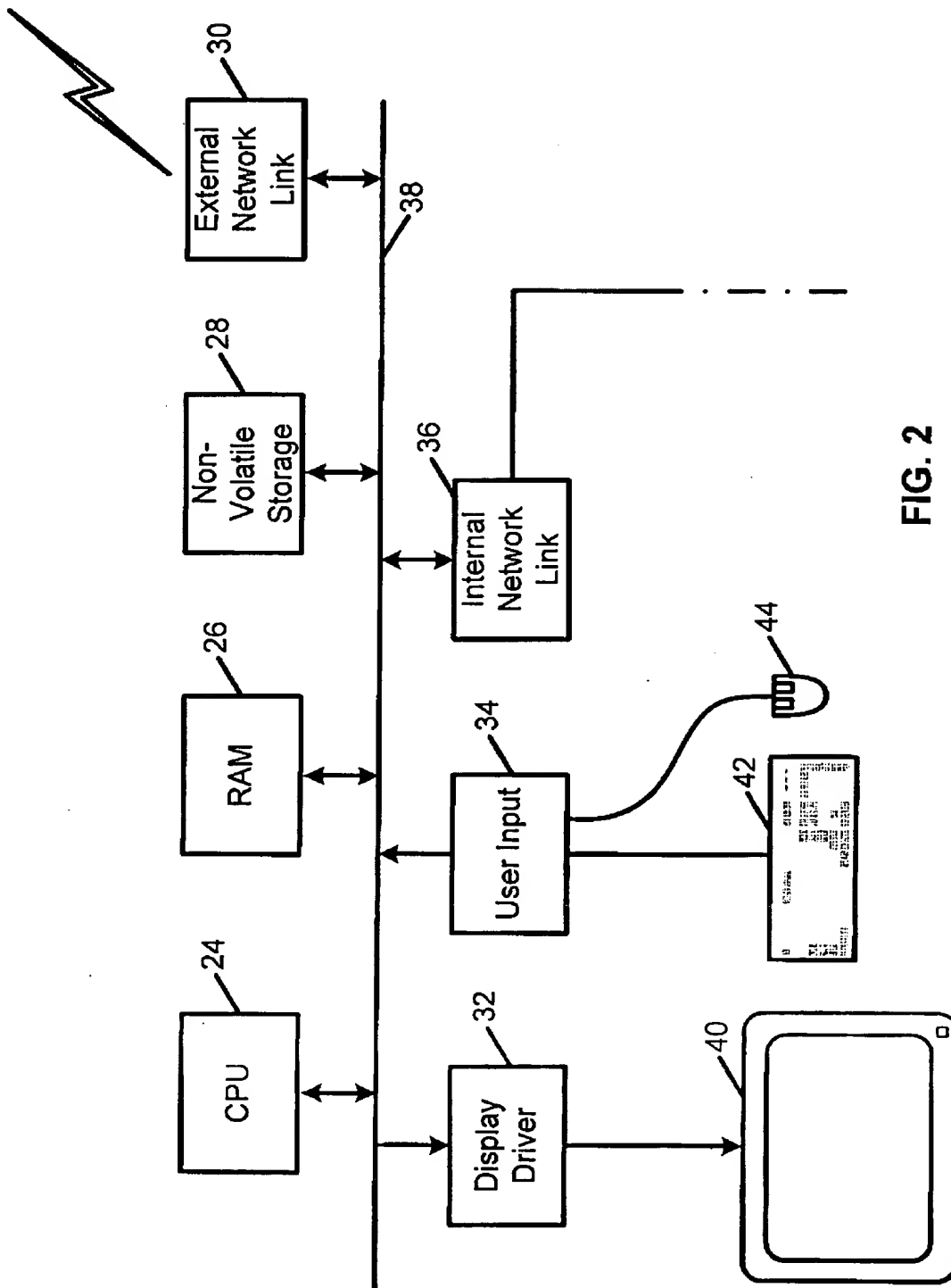


FIG. 2

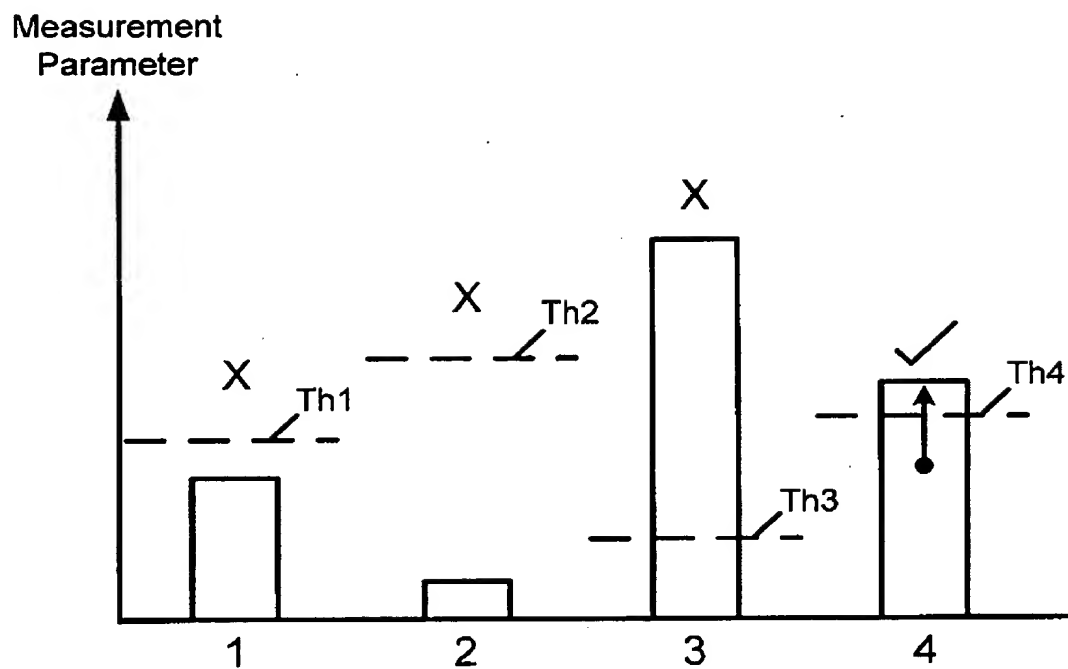


FIG. 3

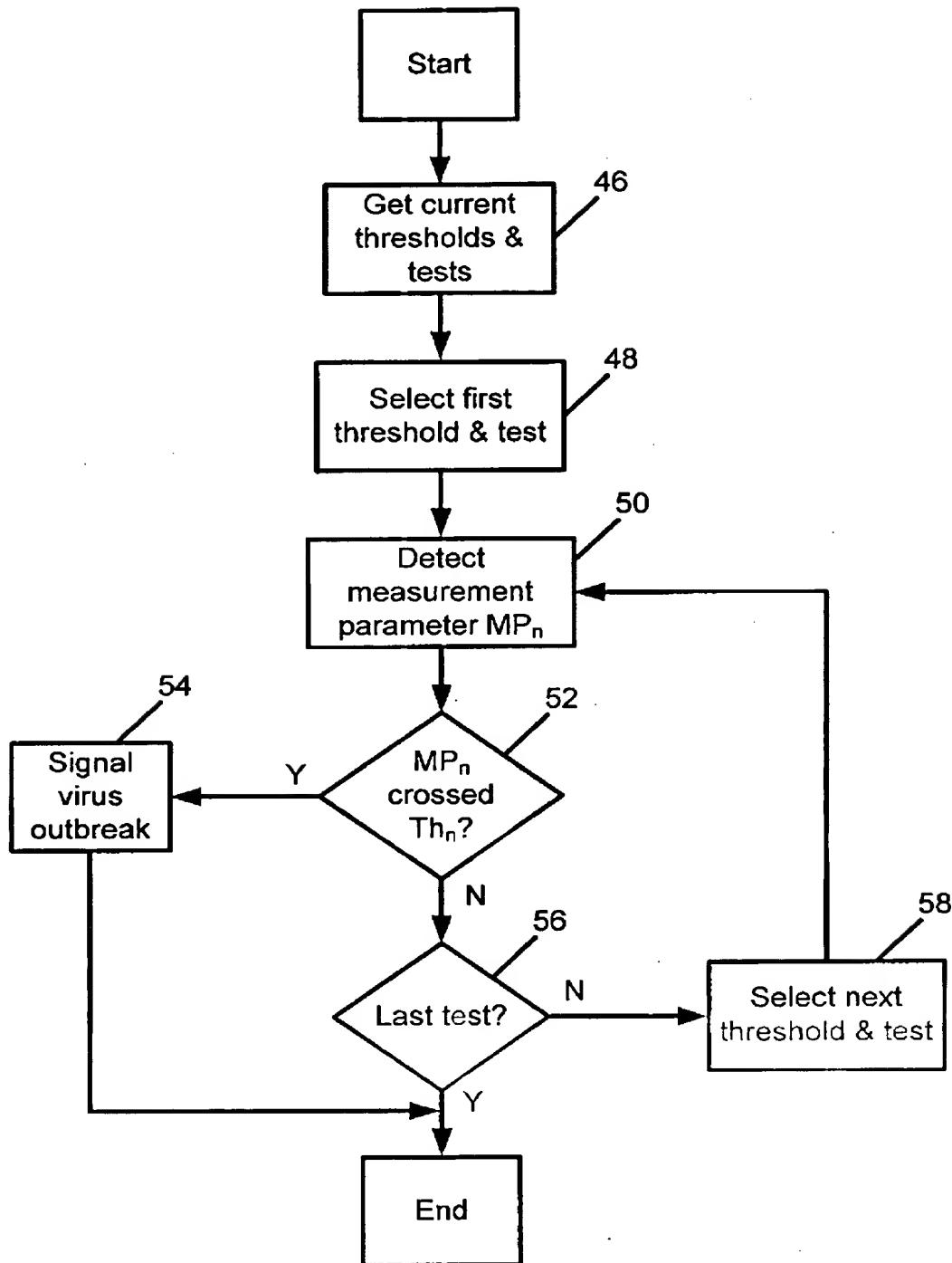
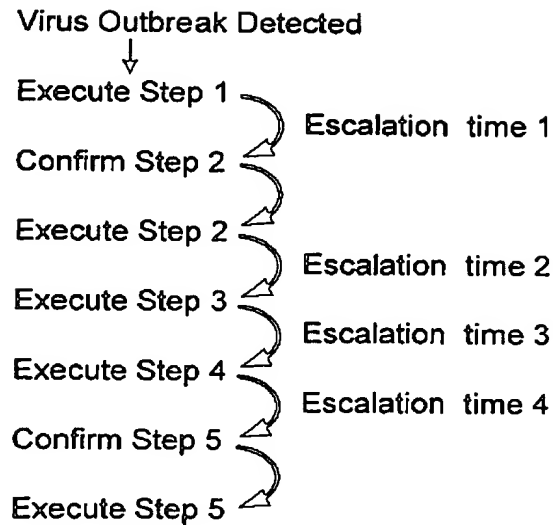


FIG. 4

**Legend:****Predefined Actions To Be Followed Upon Detection of Outbreak**

Such actions may optionally include:

1. Reducing virus detection notification;
2. Switching from virus quarantining to virus deletion when a computer virus is detected;
3. Increasing scan options that control how thoroughly the computer system is scanned to detect a computer virus;
4. Sending a copy of the detected computer virus to a remote site for analysis;
5. Downloading a latest virus definition file from a remote site;
6. Performing a complete virus scan of all computer files stored in at least a portion of the computer apparatus;
7. Blocking e-mail attachments to block identical attachments appearing in excess of a threshold level;
8. Rendering non-accessible e-mail distribution lists and e-mail address books of e-mail clients coupled to the computer apparatus;
9. Restarting in administrator mode an e-mail post office coupled to the computer apparatus; and
10. Closing down an e-mail post office coupled to the computer apparatus.

FIG. 5

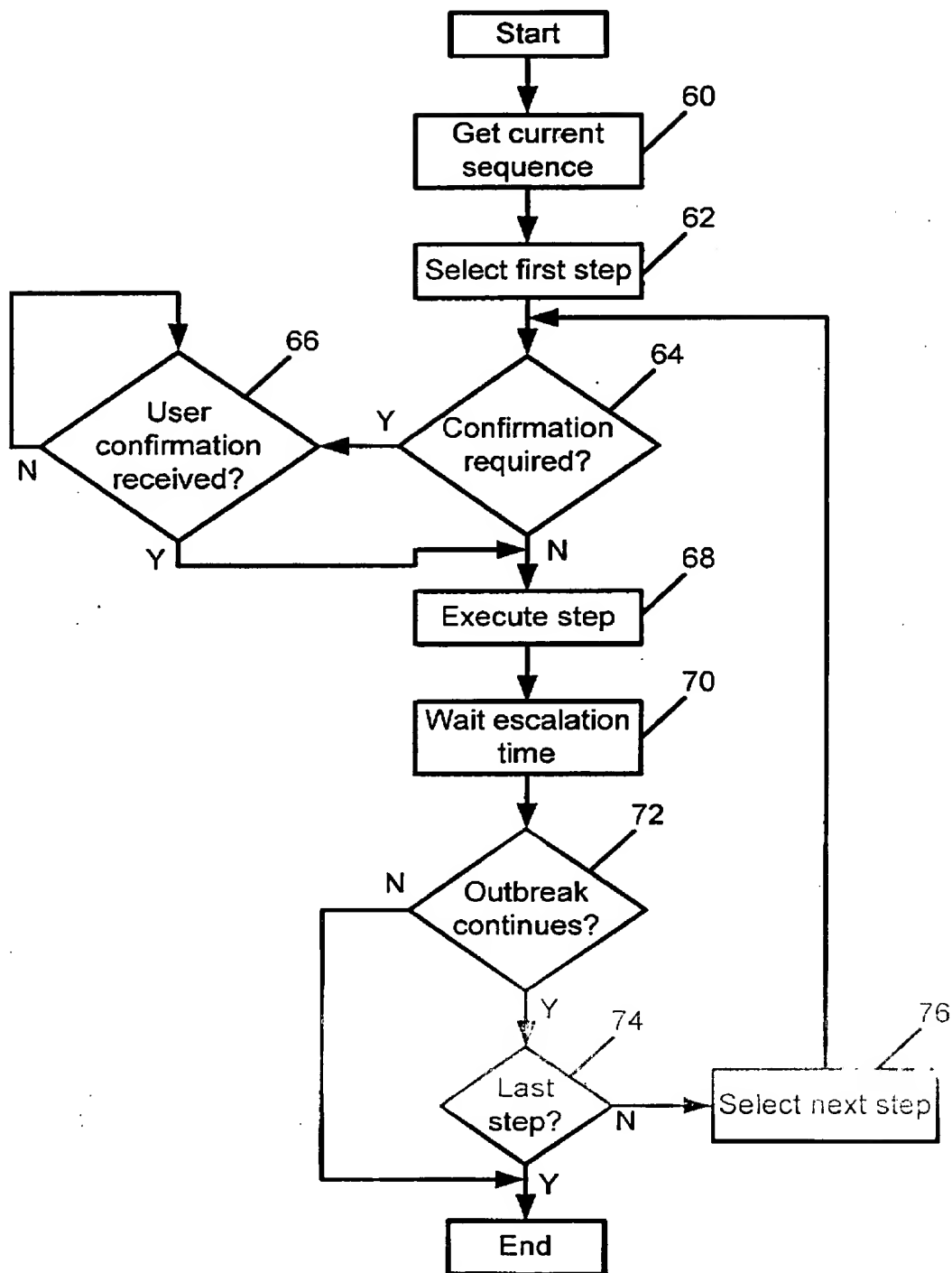


FIG. 6

Network Associates Emergency Response [X]

Apply rules in the following order:

Outbreak response stage 1
Outbreak response stage 2

New

Copy

Modify

Rename

Delete

Move Up

Move Down


Event description (click on an underlined value to edit it)

OK

Cancel

FIG. 7

Emergency Response Event



Which type of event do you wish to create?

Number of Identical Attachment types in a Time Period
Number of Identical Attachments in a Time Period
Number of Identical Viruses in a Time Period
Number of Viruses in a Time Period

Event description (click on an underlined value to edit it)

Number of virus(es) in 1 hours 20 minutes

< Back

Next >

Cancel

Help

FIG. 8

Number

Please enter the new numeric value :

5

OK

Cancel

Time

Please enter the new time value :

Hour(s):

Minute(s)

1

20

OK

Cancel

FIG. 9

Threshold

Threshold Scale Values

Threshold

Threshold

Mon

Tue

Wed

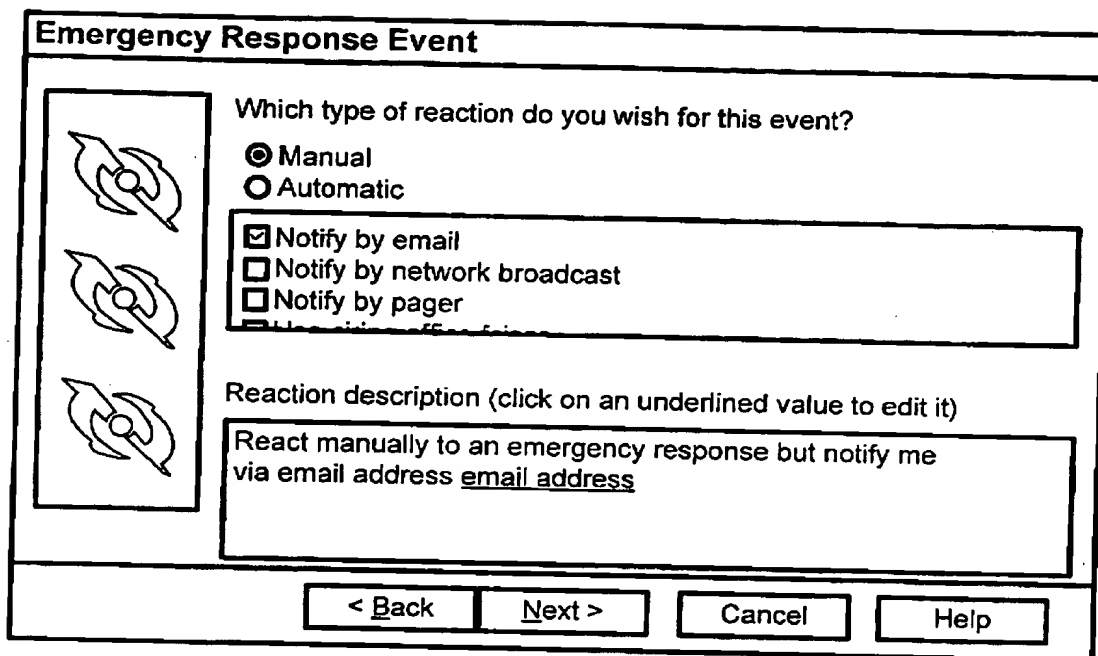
Thu

Fri

Sat

Sun

FIG. 10



Emergency Response Event

Which type of reaction do you wish for this event?

☒ Manual
☐ Automatic

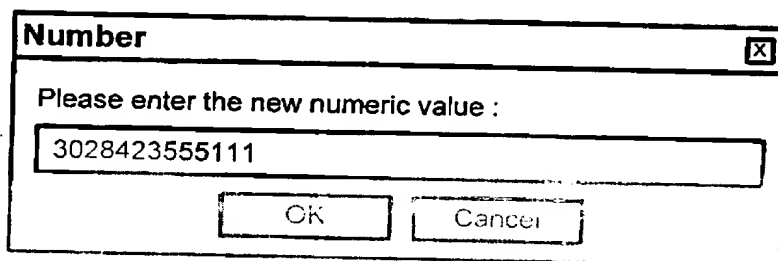
☒ Notify by email
☐ Notify by network broadcast
☐ Notify by pager

Reaction description (click on an underlined value to edit it)

React manually to an emergency response but notify me via email address email address

< Back Next > Cancel Help

FIG. 11



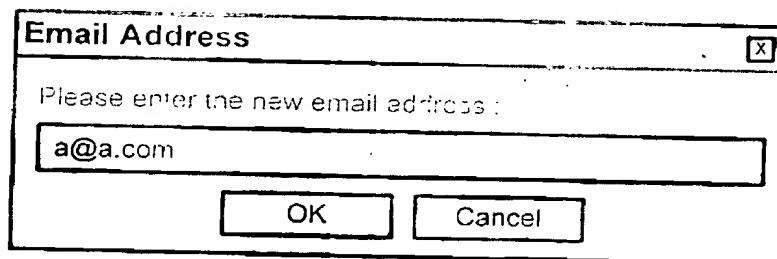
Number

Please enter the new numeric value :

302842355111

OK Cancel

FIG. 12



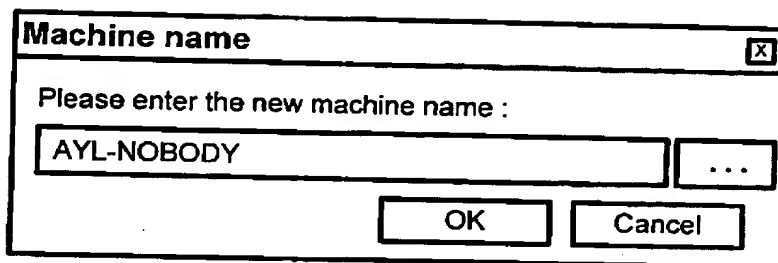
Email Address

Please enter the new email address :

a@a.com

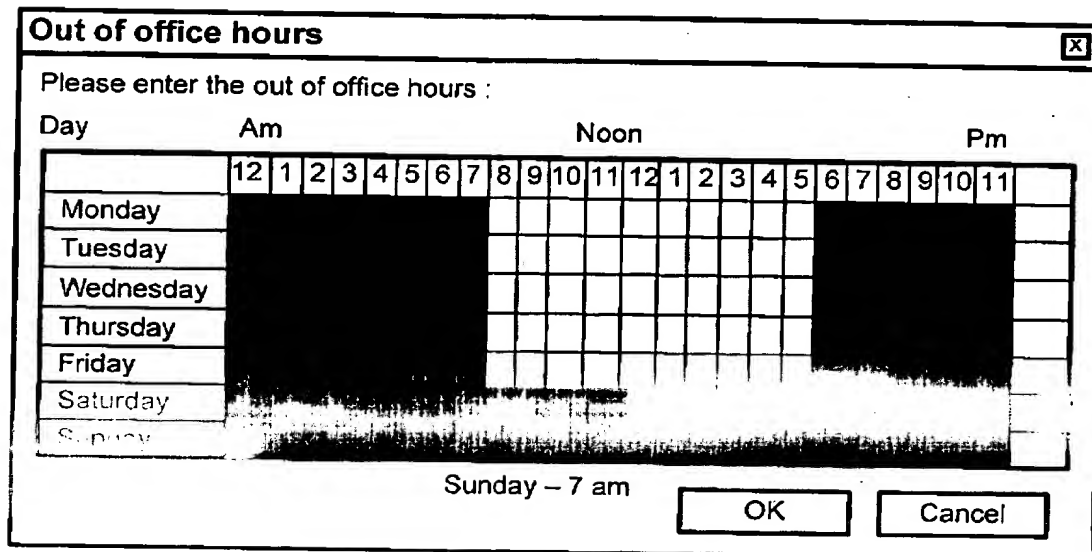
OK Cancel

FIG. 13



A dialog box titled "Machine name" with a close button (X) in the top right corner. The text inside says "Please enter the new machine name :". Below this is a text input field containing "AYL-NOBODY" and a small button with three dots "...". At the bottom are two buttons: "OK" and "Cancel".

FIG. 14



A dialog box titled "Out of office hours" with a close button (X) in the top right corner. The text inside says "Please enter the out of office hours :". Below this is a table with columns for "Day", "Am", "Noon", and "Pm". The "Am" column has sub-columns for hours 12 through 7, and the "Pm" column has sub-columns for hours 8 through 11. The rows are labeled "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", and "Sunday". The "Sunday" row is partially filled with a black bar, and the text "Sunday - 7 am" is visible below it. At the bottom are two buttons: "OK" and "Cancel".

Day	Am							Noon							Pm									
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								
Sunday																								

Sunday - 7 am

FIG. 15

Emergency Response Event

Specify the actions and step to carry out:

Step	Action	Escalation Time
0	Update DAT files (GroupShield Exc...	0 hr(s) 1 min(s)
1	Reduce notifications (GroupShield ...	0 hr(s) 10 min(s)

☐ Create an emergency response report

FIG. 16

Available Actions

Component	Action
GroupShield Exchange	Delete on Infection
GroupShield Exchange	Reduce notifications
GroupShield Exchange	Hide Mailboxes
GroupShield Exchange	Hide distribution lists
GroupShield Exchange	Perform On-Demand Scan
GroupShield Exchange	Update DAT files
GroupShield Exchange	Down the Exchange Server
GroupShield Exchange	Join the Exchange Server

Escalation Time

Escalate after : hr(s) min(s)

FIG. 17

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Emergency Response Event	
	Specify the name for this event : <input type="text" value="Event1"/>
	Event Summary : Event Name : 'Number of Identical Attachment types in a Time.' Event Desc : 500 identical attachment types in 1 hours 20 minu Reaction to an Emergency is Automatic Email Notification is Enabled. Email will be sent to 'a@a.com'
	Automatic Actions Step, Action and escalation times
	0 Update DAT files (0 hr(s) 1 min(s))
<div>< Back Finish Cancel Help</div>	

FIG. 18

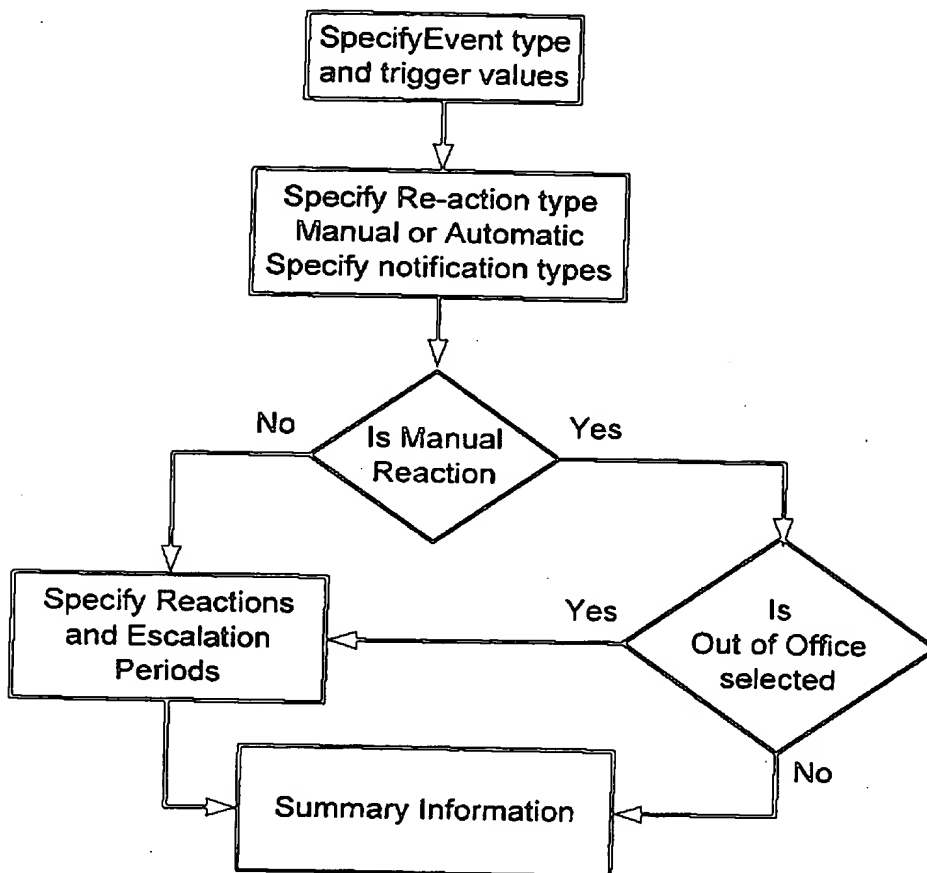


FIG. 19

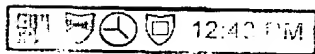


FIG. 20

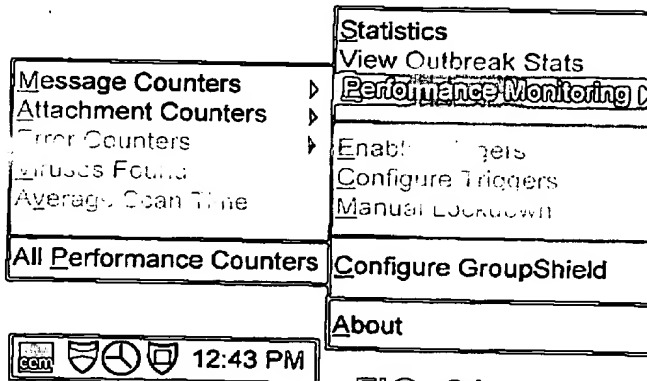


FIG. 21

Outbreak Statistics					
Attachment Name	Attachment Size	Occurrences	Virus Type	Virus Name	Time
ABC.doc	1034	2	MACRO	WMCAP	10:45:45
XYZ.exe	4096	10	FILE	Bomber	21:19:32

FIG. 22

Lockdown

Network Associates has determined a virus Outbreak based on the currently defined triggers. What action would you like to take?

☒ None

☐ Turn down notification options to reduce load on the server

☐ Increase security on scanning options

☐ Perform a DAT update to retrieve latest detection and clean

☐ Perform an on-demand scan

☐ Block all attachments by trigger

☐ Perform an on-demand scan

☐ Allow only one Admin to logon to Exchange

☐ Down Exchange

Recommendation by GroupShield :
Perform an dat update from Network Associates FTP site

OK

Cancel

FIG. 23

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